

Valley Park Drive -- No. 509944

Category
Agency
Planning Area
Relocation Impact

Transportation
Public Works & Transportation
Damascus
None.

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

January 10, 2004
7-64(04 App)
YES

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	783	170	241	372	50	322	0	0	0	0	0
Land	299	3	15	281	281	0	0	0	0	0	0
Site Improvements and Utilities	172	0	0	172	40	132	0	0	0	0	0
Construction	1,778	0	0	1,778	368	1,410	0	0	0	0	0
Other	50	0	50	0	0	0	0	0	0	0	0
Total	3,082	173	306	2,603	739	1,864	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	2,701	173	0	2,528	664	1,864	0	0	0	0	0
Impact Tax	321	0	306	15	15	0	0	0	0	0	0
Intergovernmental	60	0	0	60	60	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				16	0	0	4	4	4	4	0
Energy				4	0	0	1	1	1	1	0
Net Impact				20	0	0	5	5	5	5	0

DESCRIPTION

This project is to provide an extension of Valley Park Drive from its existing terminus west of Shelldrake Circle westward to the new Magruder Park Subdivision, a distance of 1,130 feet. The proposed roadway consists of 26-foot wide pavement (two lanes) from the existing terminus, westward 1,031 feet, where it begins widening to a 38 foot cross section. The project also includes a five-foot wide sidewalk on the north side of the road from Valley Park Terrace to the Magruder Park Subdivision and on the south side from Valley Park Court to Magruder Branch Park Trail.

Service Area

Damascus vicinity.

JUSTIFICATION

The Average Weekday Traffic (AWT) on existing Valley Park Drive is 2,000 vehicles per day. Projected AWT upon completion will be 3,000 vehicles per day. Future AWTs are projected to be 4,000 vehicles per day in 2005 and 6,000 vehicles per day in 2015. This project will provide safer access for the residents of Damascus Manor Townhomes by connecting Running Valley Lane to Valley Park Drive and eliminating the intersection of Running Valley Lane with Ridge Road (MD 27). This arterial road is being built in lieu of previously funded improvements to Sweepstakes Road, a primary street.

Plans and Studies

This road is classified as arterial road A-25 in the Damascus Master Plan which recommends this arterial to serve existing and future development. A review of impacts to pedestrians, bicyclists and the requirements of the ADA (Americans with Disabilities Act of 1991) is being performed and addressed by this project. Traffic signals, streetlights, crosswalks, bus stops, sidewalk ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

Cost Change

Not applicable.

STATUS

Final design stage.

OTHER

Initially, HOC was required to fund the design and construction of the roadway (790 feet) east of MD 27 and acceleration and deceleration lanes at MD 27 as part of their development plans. Since that time, HOC has sold their parcel to Elm Street Development and Elm Street is currently developing the property based on the original plan. The scope of the project was decreased to reflect these changes, and the current cost estimate assumes the developer will build the stormwater management pond, acceleration/deceleration lanes on MD 27, an 800-linear foot segment of Valley Park Drive and related sidewalks, streetlights, landscaping, storm drainage and relocation of 200-linear feet of a 16-inch water main.

FISCAL NOTE

Intergovernmental revenue is for WSSC's share of the utility relocation costs. Preliminary design was funded in the Facility Planning: Transportation project. DPWT has executed a Memorandum of Understanding with Elm Street Development which obligates DPWT to reimburse the developer \$50,000 for construction of the stormwater management pond.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																		
<table> <tr> <td>Date First Appropriation</td><td>FY99</td><td>(\$000)</td></tr> <tr> <td>Initial Cost Estimate</td><td></td><td>1,745</td></tr> <tr> <td>First Cost Estimate</td><td></td><td></td></tr> <tr> <td>Current Scope</td><td>FY04</td><td>3,082</td></tr> <tr> <td>Last FY's Cost Estimate</td><td></td><td>3,082</td></tr> <tr> <td>Present Cost Estimate</td><td></td><td>3,082</td></tr> </table>	Date First Appropriation	FY99	(\$000)	Initial Cost Estimate		1,745	First Cost Estimate			Current Scope	FY04	3,082	Last FY's Cost Estimate		3,082	Present Cost Estimate		3,082	Maryland Department of the Environment Maryland Department of Natural Resources M-NCPPC Maryland State Highway Administration Allegheny Power Department of Permitting Services Soil Conservation Service Washington Gas Light Company Verizon WSSC Elm Street Development Facility Planning: Transportation	<div>See Map on Next Page</div>
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